

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	0	((coil NEAR2 antenna) AND microwave AND (GHz OR Giga OR Giga-hertz OR Gigahertz) AND thick \$4 AND (wide OR width OR dimension)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 15:46
L3	13	((antenna) AND microwave AND (GHz OR Giga OR Giga-hertz OR Gigahertz) AND thick\$4 AND (wide OR width OR dimension)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 15:47
L4	395	(mitsuo NEAR2 usami).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 15:48
L5	99	L4 AND antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/05 15:48
S1	8	("20020016020"   "20020016020"   "20020074666"   "6657542"   "6838773").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 09:37
S2	13	2002-337827 61-81289 2000-331830 2003-3076961 JP3066278 "3066278"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 09:43
S3	6	"2001284533" 2001-284533	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 09:58

S4	6	JP6181289 OR "6181289"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:01
S5	6	JP6181289 OR "6181289" OR "JP 6181289" OR JP- 6181289	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:03
S6	9	2002-337827 "2002337827"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:04
S7	4	6-181289	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:06
S8	3	2001-284533	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:08
S9	2	2000-331830	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:09
S10	2	"2000331830"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 10:10
S11	8	((("2002016020") or ("2002074666")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 10:25

S12	4	((("20020016020") or ("20020074666")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 10:25
S13	10	(US-20020145175-\$ or US-20020074666-\$ or US-20020016020-\$).did. or (US-7053165-\$ or US-6426543-\$ or US-6541841-\$ or US-6661078-\$).did. or (JP-2001284533-\$ or JP-2002337827-\$).did. or (JP-2000331830-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 10:31
S14	6	S13 AND (mm OR "mu. m")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 10:32
S15	3	S14 AND antenna	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 10:33
S16	9	("5939753"   "6236101").PN. OR ("6426543").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:39
S17	6	("5939753"   "6236101"   "6410974").PN. OR ("6541841").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:40
S18	11	S16 OR S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/30 10:40
S19	67	(semiconductor AND substrate AND antenna AND (insulat\$3 OR polyimide OR dielectric) AND thickness AND (smaller OR larger OR greater OR lesser)).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 10:49
S22	13	S19 AND (antenna NEAR4 thick\$4)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 11:03
S23	16	S19 AND (antenna NEAR4 (dimension OR thick\$4))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 11:04
S24	1	(semiconductor AND ((antenna NEAR2 (thickness) WITH (larger OR smaller OR about))).clm.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 11:15
S25	40	(semiconductor AND ((antenna NEAR2 (thickness) WITH (larger OR smaller OR about)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 11:15

S26	1	S25 AND ((semiconductor OR Si) NEAR4 thick\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 11:31
S27	2	semiconductor AND ((antenna NEAR2 thick\$4) WITH (depend\$3 OR control\$4 OR determin\$3)) AND (((substrate OR semiconductor OR Si OR silicon) NEAR2 thick\$4) WITH (depend\$3 OR control\$4 OR determin\$3))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 11:36
S28	3	semiconductor AND (antenna NEAR2 thickness NEAR4 depend\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 12:05
S29	0	semiconductor AND ((antenna NEAR2 thickness) WITH "mu.m") AND (tera OR tera-hertz OR tera-hz)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 12:13
S30	0	semiconductor AND (antenna NEAR2 thickness) AND (tera OR tera-hertz OR tera-hz)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 12:14
S31	0	semiconductor AND (antenna NEAR2 (thick\$4 OR dimension)) AND (tera OR tera-hertz OR tera-hz)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 12:14
S32	63	semiconductor AND antenna AND (tera OR tera-hertz OR tera-hz)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 12:14
S33	107	(thickness WITH semiconductor WITH substrate) AND (thickness WITH antenna)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2008/09/30 12:30
S34	384	(mitsuo NEAR2 usami).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 13:12
S35	19	S34 AND (thick\$4 NEAR4 antenna)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 14:10

S36	2	("20060260546").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 14:35
S37	3	"on-chip antenna" AND (design with parameter WITH thick\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 15:57
S38	11	"on-chip antenna" AND (design with (parameter Or variable)) AND thick\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 15:58
S39	1	"on-chip antenna" AND (skin WITH effect with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 16:00
S40	14	((chip OR semiconductor) NEAR4 antenna) AND (skin WITH effect with thickness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 16:01
S42	1659	((semiconductor OR chip OR on-chip) WITH antenna) AND ((antenna WITH dimension) OR ((antenna WITH thickness) AND (antenna WITH width)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/30 16:14
S43	2	("20010012645").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 16:42
S44	2	("20010038280").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 17:02

S45	876	(257/531).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/30 18:49
S46	933	(257/531).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 13:46
S47	110	S46 AND antenna	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:47
S48	25	S47 AND eddy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:49
S49	13	S48 AND (width AND thick \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:50
S50	101	S46 AND (remov\$3 NEAR2 substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:57
S51	4	S50 AND S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/02 13:58
S52	4	((("6504227") or ("2002130402")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/02 14:32

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